

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/563,503A  
Source: 1 FWO  
Date Processed by STIC: 6/14/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

## Raw Sequence Listing Error Summary

**ERROR DETECTED**

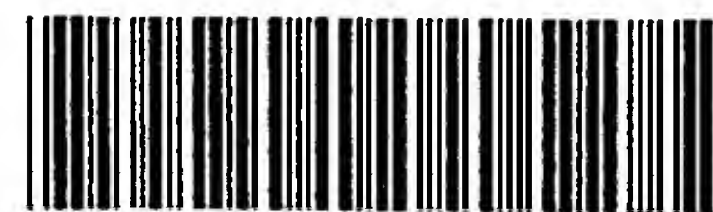
### SUGGESTED CORRECTION

**SERIAL NUMBER:**

10/563, 503A

**ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE**

- |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 1 | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> | <div style="border-left: 1px solid black; padding-left: 5px;"> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div> |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/563,503A

DATE: 06/14/2006

TIME: 09:50:11

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\06142006\J563503A.raw

*see item 2  
on Euro summary  
sheet*

5 <110> APPLICANT: Stordeur, Patrick  
6 Goldman, Michel  
10 <120> TITLE OF INVENTION: Device, kit and method for pulsing biological samples with  
an agent and

11 stabilising the sample so pulsed  
15 <130> FILE REFERENCE: DECLE35.005APC  
19 <140> CURRENT APPLICATION NUMBER: 10/563,503A  
20 <141> CURRENT FILING DATE: 2006-01-04  
22 <150> PRIOR APPLICATION NUMBER: PCT/EP03/07453  
23 <151> PRIOR FILING DATE: 2003-07-10  
26 <160> NUMBER OF SEQ ID NOS: 10  
28 <170> SOFTWARE: PatentIn version 3.1

**Does Not Comply  
Corrected Diskette Needed**

*pp 1-2*

32 <210> SEQ ID NO: 1  
34 <211> LENGTH: 22  
36 <212> TYPE: DNA  
38 <213> ORGANISM: Homo sapiens  
42 <400> SEQUENCE: 1  
43 ctcaccagga tgctcacatt ta  
44 <210> SEQ ID NO: 2  
46 <211> LENGTH: 24  
48 <212> TYPE: DNA  
50 <213> ORGANISM: Homo sapiens  
54 <400> SEQUENCE: 2  
55 tccagagggt tgagttcttc ttct  
56 <210> SEQ ID NO: 3  
58 <211> LENGTH: 25  
60 <212> TYPE: DNA  
62 <213> ORGANISM: Homo sapiens  
66 <220> FEATURE:

22

24

68 <221> NAME/KEY: misc\_feature  
70 <222> LOCATION: (1)..(1)  
72 <223> OTHER INFORMATION: N = 6Fam  
75 <220> FEATURE:  
77 <221> NAME/KEY: misc\_feature  
79 <222> LOCATION: (25)..(25)  
81 <223> OTHER INFORMATION: N = Tamra-p  
84 <400> SEQUENCE: 3

*"h" can only represent a nucleotide,  
not a label or  
dye.*

W--> 85 ntgcccaga aggccacaga actgn

25

86 <210> SEQ ID NO: 4  
88 <211> LENGTH: 21  
90 <212> TYPE: DNA  
92 <213> ORGANISM: Homo sapiens  
96 <400> SEQUENCE: 4  
97 actttgaaca gcctcacaga g

21

## RAW SEQUENCE LISTING

DATE: 06/14/2006

PATENT APPLICATION: US/10/563,503A

TIME: 09:50:11

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\06142006\J563503A.raw

98 <210> SEQ ID NO: 5  
100 <211> LENGTH: 20  
102 <212> TYPE: DNA  
104 <213> ORGANISM: Homo sapiens  
108 <400> SEQUENCE: 5  
109 ttggaggcag caaagatgtc 20  
110 <210> SEQ ID NO: 6  
112 <211> LENGTH: 23  
114 <212> TYPE: DNA  
116 <213> ORGANISM: Homo sapiens  
120 <220> FEATURE:  
122 <221> NAME/KEY: misc\_feature  
124 <222> LOCATION: (1)..(1)  
126 <223> OTHER INFORMATION: N - 6Fam  
129 <220> FEATURE:  
131 <221> NAME/KEY: misc\_feature  
133 <222> LOCATION: (23)..(23)  
135 <223> OTHER INFORMATION: N = Tamra-p  
138 <400> SEQUENCE: 6  
W--> 139 nctgtgcacc gagttgaccg tan 23  
140 <210> SEQ ID NO: 7  
142 <211> LENGTH: 22  
144 <212> TYPE: DNA  
146 <213> ORGANISM: Homo sapiens  
150 <400> SEQUENCE: 7  
151 tgtcacaaac agtgcaccta ct 22  
152 <210> SEQ ID NO: 8  
154 <211> LENGTH: 26  
156 <212> TYPE: DNA  
158 <213> ORGANISM: Homo sapiens  
162 <400> SEQUENCE: 8  
163 agttacaata ggtagcaaac cataca 26  
164 <210> SEQ ID NO: 9  
166 <211> LENGTH: 21  
168 <212> TYPE: DNA  
170 <213> ORGANISM: Homo sapiens  
174 <400> SEQUENCE: 9  
175 taattgcctc acattgtcac t 21  
176 <210> SEQ ID NO: 10  
178 <211> LENGTH: 21  
180 <212> TYPE: DNA  
182 <213> ORGANISM: Homo sapiens  
186 <400> SEQUENCE: 10  
187 attcagctcg aacactttga a 21

*Same env  
as P.1*

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/563,503A

DATE: 06/14/2006  
TIME: 09:50:12

Input Set : A:\PTO.RJ.txt  
Output Set: N:\CRF4\06142006\J563503A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 1,25

Seq#:6; N Pos. 1,23

VERIFICATION SUMMARY

DATE: 06/14/2006

PATENT APPLICATION: US/10/563,503A

TIME: 09:50:12

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\06142006\J563503A.raw

L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0

L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0